

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Confirmation No. 8148
Tian-Li Wang *et al.*) Group Art Unit: 1636
Application Serial No.: 10/705,874) Examiner: Laura McGillem Mitchell
Filed: November 13, 2003)
For: DIGITAL KARYOTYPING) Atty. Docket No.: 001107.00391
)

AMENDMENT AND RESPONSE

Commissioner for Patents
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Dear Sir:

In response to the final Office Action dated February 27, 2007, please enter the following amendments and reconsider the claims in light of the remarks. A third-month extension of time accompanies this paper, extending the time for replying until August 27. Please charge any additional fee that is required to enter this amendment to our deposit account no. 19-0733.

Amendments to the claims begin on page 2.

Remarks begin on page 22.